

Cross Sections and Maps for Quarterly Reports QTR 4 2011

I. Geologic Cross Sections with Contamination Contours

- Topography map of all cross-section lines with all wells (Figure 7-1)
- Geologic Cross Section A-A' with induction logs (Figure 7-2)
- Geologic Cross Section B-B' with induction logs (Figure 7-3)
- Geologic Cross Section C-C' with induction logs (Figure 7-4)
- Geologic Cross Section D-D' with induction logs (Figure 7-5)
- Geologic Cross Section E-E' with induction logs (Figure 7-6)

- Geologic Cross Section A-A' with EDB Concentrations in Groundwater (Figure 7-7)
- Geologic Cross Section B-B' with EDB Concentrations in Groundwater (Figure 7-8)
- Geologic Cross Section C-C' with EDB Concentrations in Groundwater (Figure 7-9)
- Geologic Cross Section D-D' with EDB Concentrations in Groundwater (Figure 7-10)
- Geologic Cross Section E-E' with EDB Concentrations in Groundwater (Figure 7-11)

- Geologic Cross Section A-A' with Benzene Concentrations in Soil (QTR3, Appendix J, Plate J-1)
- Geologic Cross Section D-D' with Benzene Concentrations in Soil (QTR3, Appendix J, Plate J-2)
- Geologic Cross Section E-E' with Benzene Concentrations in Soil (QTR3, Appendix J, Plate J-3)

- Geologic Cross Section A-A' with Ethylbenzene Concentrations in Soil (QTR3, Appendix J, Plate J-4)
- Geologic Cross Section D-D' with Ethylbenzene Concentrations in Soil (QTR3, Appendix J, Plate J-5)
- Geologic Cross Section E-E' with Ethylbenzene Concentrations in Soil (QTR3, Appendix J, Plate J-6)

- Geologic Cross Section A-A' with Naphthalene Concentrations in Soil (QTR3, Appendix J, Plate J-7)
- Geologic Cross Section D-D' with Naphthalene Concentrations in Soil (QTR3, Appendix J, Plate J-8)
- Geologic Cross Section E-E' with Naphthalene Concentrations in Soil (QTR3, Appendix J, Plate J-9)

- Geologic Cross Section A-A' with TPH Concentrations in Soil (QTR3, Appendix J, Plate J-10)
- Geologic Cross Section D-D' with TPH Concentrations in Soil (QTR3, Appendix J, Plate J-11)
- Geologic Cross Section E-E' with TPH Concentrations in Soil (QTR3, Appendix J, Plate J-12)

II. Vapor Contamination Cross Sections

- Benzene Concentrations
 - Lithology and Lab TPH Vapor Cross-Section F-F' (Figure 4-5)
 - Lithology and Lab TPH Vapor Cross-Section G-G' (Figure 4-6)
 - Lithology and Lab TPH Vapor Cross-Section H-H' (Figure 4-7)
 - Lithology and Lab TPH Vapor Cross-Section I-I' (Figure 4-8)
 - Lithology and Lab TPH Vapor Cross-Section J-J' (Figure 4-9)
 - Lithology and Lab TPH Vapor Cross-Section K-K' (Figure 4-10)

- Total Volatile Organics Concentrations
 - Lithology and Benzene Vapor Cross-Section F-F' (Figure 4-11)
 - Lithology and Benzene Vapor Cross-Section G-G' (Figure 4-12)
 - Lithology and Benzene Vapor Cross-Section H-H' (Figure 4-13)
 - Lithology and Benzene Vapor Cross-Section I-I' (Figure 4-14)
 - Lithology and Benzene Vapor Cross-Section J-J' (Figure 4-15)
 - Lithology and Benzene Vapor Cross-Section K-K' (Figure 4-16)

III. Soil Contamination Maps

- All Soil Maps were presented in the QTR3 2011 Report and are now presented in Appendix J-2

IV. Groundwater Contamination Maps

- Gasoline + Diesel Range Organics TPH Concentrations
 - Shallow - Gasoline Range Organics Concentrations in Groundwater (Figure 5-15)
 - Intermediate - Gasoline Range Organics Concentrations in Groundwater (Figure 5-16)
 - Deep - Gasoline Range Organics Concentrations in Groundwater (Figure 5-17)
 - Shallow - Diesel Range Organics Concentrations in Groundwater (Figure 5-18)
 - Intermediate - Diesel Range Organics Concentrations in Groundwater (Figure 5-19)
 - Deep - Diesel Range Organics Concentrations in Groundwater (Figure 5-20)
- EDB concentrations
 - Shallow – EDB Concentrations in Groundwater (Figure 5-21)
 - Intermediate - EDB Concentrations in Groundwater (Figure 5-22)
 - Deep - EDB Concentrations in Groundwater (Figure 5-23)
- Benzene concentrations
 - Shallow –Benzene Concentrations in Groundwater (Figure 5-24)
 - Intermediate - Benzene Concentrations in Groundwater (Figure 5-25)
 - Deep - Benzene Concentrations in Groundwater (Figure 5-26)
- Toluene concentrations
 - Shallow – Toluene Concentrations in Groundwater (Figure 5-27)
 - Intermediate - Toluene Concentrations in Groundwater (Figure 5-28)
 - Deep - Toluene Concentrations in Groundwater (Figure 5-29)
- Total Xylene concentrations
 - Shallow – Total Xylene Concentrations in Groundwater (Figure 5-30)
 - Intermediate - Total Xylene Concentrations in Groundwater (Figure 5-31)
 - Deep - Total Xylene Concentrations in Groundwater (Figure 5-32)
- 1,2,4-Trimethylbenzene concentrations
 - Shallow – 1,2,4-Trimethylbenzene Concentrations in Groundwater (Figure 5-33)
 - Intermediate - 1,2,4-Trimethylbenzene Concentrations in Groundwater (Figure 5-34)
 - Deep - 1,2,4-Trimethylbenzene Concentrations in Groundwater (Figure 5-35)

- Naphthalene concentrations
 - Shallow – Naphthalene Concentrations in Groundwater (Figure 5-36)
 - Intermediate - Naphthalene Concentrations in Groundwater (Figure 5-37)
 - Deep - Naphthalene Concentrations in Groundwater (Figure 5-38)
- Dissolved Oxygen concentrations
 - Shallow – Dissolved Oxygen Concentrations in Groundwater (Figure 5-39)
 - Intermediate - Dissolved Oxygen Concentrations in Groundwater (Figure 5-40)
 - Deep - Dissolved Oxygen Concentrations in Groundwater (Figure 5-41)
- Oxidation Reduction Potential
 - Shallow – Oxidation Reduction Potential Concentrations in Groundwater (Figure 5-42)
 - Intermediate - Oxidation Reduction Potential Concentrations in Groundwater (Figure 5-43)
 - Deep - Oxidation Reduction Potential Concentrations in Groundwater (Figure 5-44)
- Alkalinity
 - Shallow – Alkalinity Concentrations in Groundwater (Figure 5-45)
 - Intermediate - Alkalinity Concentrations in Groundwater (Figure 5-46)
 - Deep - Alkalinity Concentrations in Groundwater (Figure 5-47)
- Iron concentrations
 - Shallow – Iron Concentrations in Groundwater (Figure 5-48)
 - Intermediate - Iron Concentrations in Groundwater (Figure 5-49)
 - Deep - Iron Concentrations in Groundwater (Figure 5-50)
- Manganese concentrations
 - Shallow – Manganese Concentrations in Groundwater (Figure 5-51)
 - Intermediate - Manganese Concentrations in Groundwater (Figure 5-52)
 - Deep - Manganese Concentrations in Groundwater (Figure 5-53)
- Nitrate/Nitrite concentrations
 - Shallow – Nitrate/Nitrite Concentrations in Groundwater (Figure 5-54)
 - Intermediate - Nitrate/Nitrite Concentrations in Groundwater (Figure 5-55)
 - Deep - Nitrate/Nitrite Concentrations in Groundwater (Figure 5-56)
- Sulfate concentrations
 - Shallow – Sulfate Concentrations in Groundwater (Figure 5-57)
 - Intermediate - Sulfate Concentrations in Groundwater (Figure 5-58)
 - Deep - Sulfate Concentrations in Groundwater (Figure 5-59)

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